SONY

3-758-283-21 (1)

Radio Cassette-Corder

CFM-155

Operating Instructions

Before operating the player, please read this manual thoroughly and retain it for future reference.

Owner's Record

The model number is located at the bottom of the radio cassette-corder, and serial number is located in the battery compartment. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. CFM-155 Serial No._____

WARNING

To prevent fire or shock hazard, do not expose the player to rain or moisture.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION

For customers in Canada

To prevent electric shock, match wide blade of plug to wide slot, fully insert.

Precautions

Notes on power sources

- For AC operation, use the supplied AC power cord; do not use any other type.
- For battery operation, use four size D (R20) batteries.
- When the batteries are not to be used for a long time, remove them to avoid damage that can be caused by battery leakage or corrosion.
- Unplug the player from the wall outlet when it is not to be used for an extended time.
- The nameplate indicating operating voltage, power consumption, etc. is located at the rear.

Handling the player

- Do not leave the player in a location near heat sources, or in a place subject to direct sunlight, excessive dust or mechanical shock.
- Should any solid object or liquid fall into the player, unplug the player and have it checked by qualified personnel before operating it any further.
- Do not lift the handle when the telescopic antenna is extended.
- If the player has not been used for a long time, set it in the playback mode to warm it up for a few minutes before inserting a cassette.

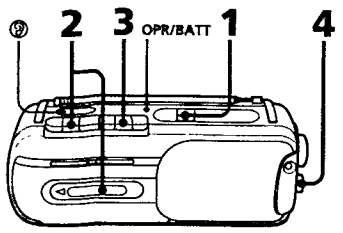
Note on cassette

The use of a cassette with more than 90 minutes of play time is not recommended except for long, continuous recording or playback.

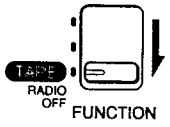
If you have any questions or problems concerning your player, please consult your nearest Sony dealer.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

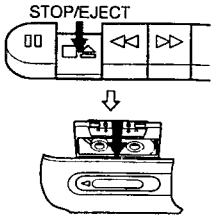
Playing a Tape Use only TYPE I (normal) tapes.



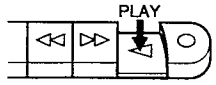
1 Set FUNCTION to TAPE/ RADIO OFF.



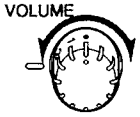
2 Insert a cassette.



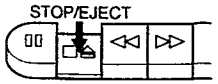
3 Press ◄ PLAY.



4 Adjust VOLUME.



To stop playing



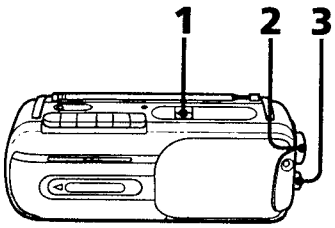
To pause, press ❚❚ PAUSE.
To release pause, press ❚❚ PAUSE again.
To fast forward the tape, press ◄◄ FF.
To rewind the tape, press ►► REW.

When the tape reaches the end
The depressed button ◄◄ FF, ►► REW or ◄ PLAY is released automatically (Auto shut-off function).

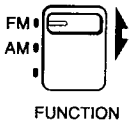
For private listening
Connect an earphone to the ⑫ jack.

When the player is in use
OPR/BATT (operation/battery) indicator lights. Intensity of glow shows battery level.

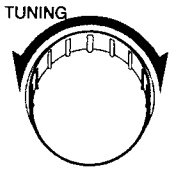
Listening to the Radio



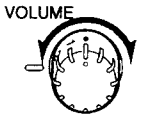
1 Set FUNCTION to FM or AM.



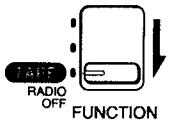
2 Tune in a desired station.



3 Adjust VOLUME.

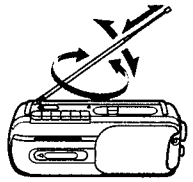


To turn off the radio

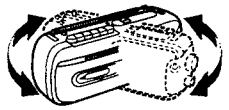


Antenna adjustment

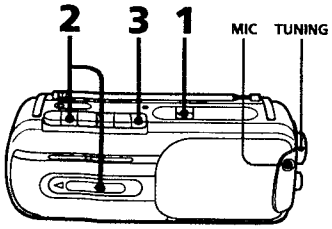
FM



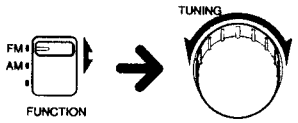
AM



Recording Use only TYPE I (normal) tapes.

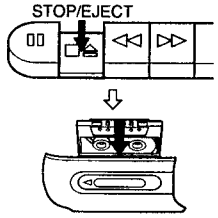


1 From the radio

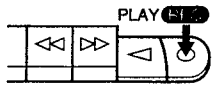


From the built-in microphone

2 Insert a blank cassette.

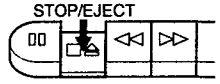


3 Press ● REC.



◄ PLAY is depressed automatically.

To stop recording

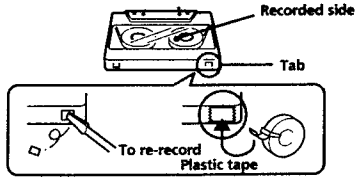


When the tape reaches the end, ● REC and ◄ PLAY are released automatically.

While recording from the built-in microphone
You cannot monitor the sound through the earphone.

The recording level is adjusted automatically
Adjusting VOLUME will not affect the recording level.

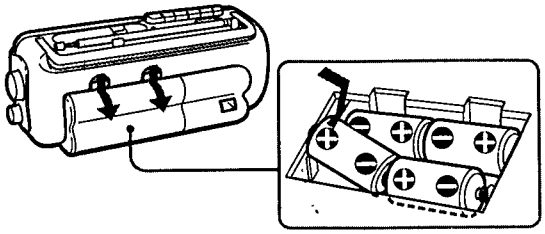
To prevent accidental erasure
Break off the tab corresponding to the side which has been recorded. The recording on that side will be protected.



Power Sources

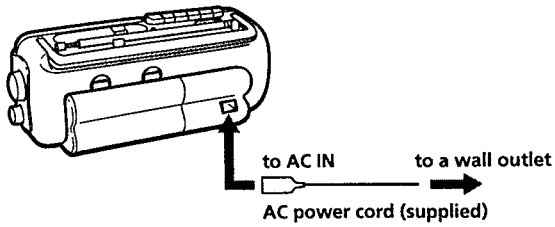
Batteries

Insert four size D (R20) batteries.



House Current

Connect the supplied AC power cord to the AC IN jack.



Notes

- The player cannot be operated on batteries when the AC power cord is connected to the player.
- When the OPR/BATT indicator glows faintly, replace all the batteries with new ones.
- For critical recordings, operating the player on AC power is recommended.

Specifications

Frequency range	FM: 87.6–108 MHz AM: 530–1,710 kHz
Antenna	FM: Telescopic antenna AM: Built-in ferrite bar antenna
Recording system	2-track, mono
Frequency response	100–8,000 Hz
Speakers	Full range: 9.2 cm (3½ inches) dia. × 1
Power output	0.7 W (at 10% harmonic distortion in DC operation)
Output	Earphone jack (mini jack) for 32 ohm impedance earphone
Power requirements	240 V AC, 50 Hz (Australian model) 120 V AC, 60 Hz (Other models) 6 V DC, four size D (R20) batteries

Power consumption	4 W in AC operation
Battery life	

Batteries	FM recording
Sony SUM-1 (NS)	Approx. 16 hours
Sony AM1 alkaline	Approx. 27 hours

Dimensions	Approx. 324 x 132.5 x 116 mm (w/h/d) (12⅞ × 5¼ × 4⅝ inches) including projecting parts
Mass	Approx. 1.7 kg (3 lb 12 oz) including batteries
Accessory supplied	AC power cord (1)
Optional accessories	Sony "MDR" ear receiver

Design and specifications subject to change without notice.

Troubleshooting Guide

The player does not operate.

- No batteries are in the battery compartment.
- Batteries are installed incorrectly (wrong orientation).
- Weak battery. Replace all batteries.
- The AC power cord is not connected.

Cassette cannot be installed.

- Cassette is being inserted improperly.
- ◄ PLAY is depressed.

● REC cannot be depressed.

- No cassette.
- The cassette inserted has its tab removed. Use another cassette or cover the slot with plastic tape.

Tape does not move.

- ❚❚ PAUSE is depressed.
- Weak battery. Replace all batteries.

No sound from the speakers.

- The VOLUME control is turned down completely.
- The FUNCTION selector is set incorrectly.
- An earphone is plugged in.

Sound drop-outs, loss of high frequencies, or excessive noise.

- Dirty heads.
- Demagnetize the heads and all metal parts in the tape path with a commercially available head demagnetizer.